

**Amendments to the Claims**

Please cancel Claims 1-23. Please amend Claims 24 and 25. Please add new Claim 26-30. The Claim Listing below will replace all prior versions of the claims in the application:

**Claim Listing**

Claims 1-23. (Canceled)

24. (Currently Amended) A method for injecting drug into a biological body comprising:  
holding a drug to be delivered to the body in a drug injector;  
measuring displacement of the skin with applied force ~~properties of the body~~;  
adjusting the injection pressure of the drug injector with a servo-controller based  
on the displacement ~~skin properties~~; and  
injecting the drug into the body.
25. (Currently Amended) The apparatus method of claim 24 further comprising a controller which drives a source probe that stimulates a local surface of the outer layer of the skin, the controller being coupled to a detector, and the controller driving the source probe using a stochastic sequence and determining a property of the outer layer using a measured displacement received from the detector ~~, wherein the skin sensor measures the properties of the body using a tailored stochastic sequence.~~
26. (New) The method of claim 25, wherein the measured property is indicative of compliance.
27. (New) A method for injecting drug into a biological body comprising:  
holding a drug to be delivered to the body in a drug injector;  
measuring a property of the skin;  
adjusting the injection pressure of the drug injector with a servo-controller based  
on the skin property; and

subsequently injecting the drug into the body.

28. (New) The method of claim 27 further comprising a controller which drives a source probe that stimulates a local surface of the outer layer of the skin, the controller being coupled to a detector, and the controller driving the source probe using a stochastic sequence and determining a property of the outer layer using a measured response received from the detector.
29. (New) The method of claim 27, wherein the measured property is indicative of compliance.
30. (New) The method of claim 27, further comprising measuring displacement of the skin with applied force.